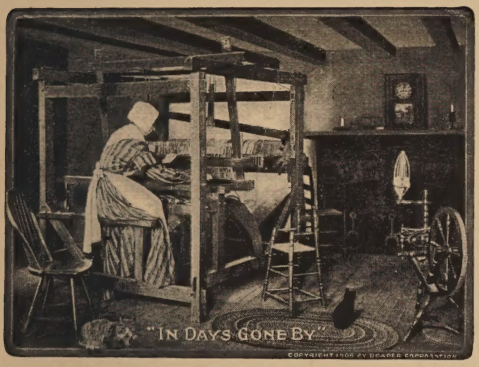
Reception Room



COTTON CHATS
TRADE-MARK REG U.S. PAT. OFF.
DRAPER CORPORATION
HOPEDALE MASS.

NO. 203. SEPTEMBER 1919.

WEAVE ROOMS MUST HAVE LOOM REPAIRS AND SUPPLIES

from time to time, and Northrop Loom weave rooms are no exception to the rule.

In the early days of the Northrop Loom mill people anticipated a larger annual weave-room cost per loom with Northrop than with common looms. This was predicated upon the increased parts of the loom, its nearer approach to continuous operation and upon the tendency of the human mind to look for trouble on a new machine.

A trial of more than twenty years with thousands of looms both north and south has demonstrated that the filling replenishing plan which removes a large proportion of the loom stoppage, reduces instead of increases the breakage of loom parts and the expense incident thereto.

Northrop Loom shuttles also, which cost more than common shuttles, were expected to be short lived, owing

to the opening required for passage of filling bobbins. Here again familiarity with proper Northrop loom setting and fixing has gradually reduced the average of two Northrop loom shuttles per loom per year to a record easily attained in well managed weave rooms of one shuttle per loom per year; we have reports of as low as one-half shuttle per loom per year in very large weave rooms operated under the best supervision.

A remarkably low set of figures for the year 1918 was sent us recently and we submit them by permission of the agent of the mill:

MATERIALS	COST PER LOOM
Castings	.8458
Temples and parts	.1933
Shuttles and parts	.5822
Strapping	.4099
Picker sticks	.0376
Pickers	.1870
Total cost per loom per year	$2.2558

Another well managed mill reports a cost per loom for the year 1918 of $2.15; this included shuttles, pickers, lug straps and strapping; repairs for the loom itself for the same weave room averaged $0.85, which, added to the above figures, $3.00 per loom per year; in this mill more than half the looms are broad looms.

Realizing that as originators and makers of the Northrop loom we could give better service in furnishing repairs and supplies to our Northrop loom customers than any other parties, we have from time to time added to our equipment of tools, patterns and machinery so as to increase our daily output and give our customers the benefit of repairs made from the same patterns as the

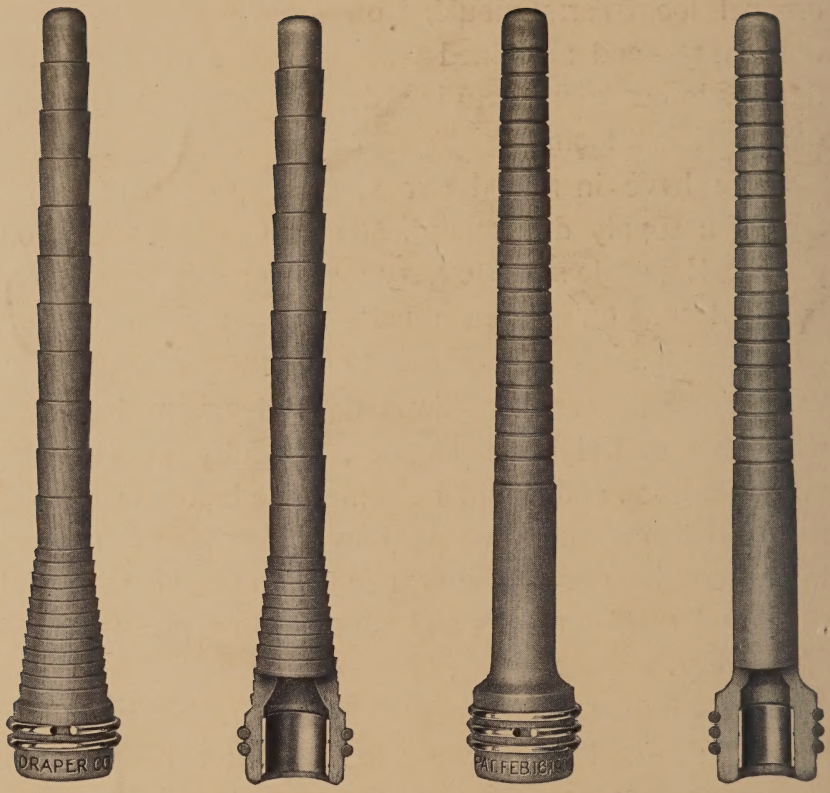
original loom parts, moulded on moulding machines for uniformity—and machined with the same tools, jigs and fixtures in our manufacturing department as similar parts of the original looms.

We have increased our storage space both in our Southern supply department, Atlanta, Georgia, and in our plant at Hopedale so as to carry ready for shipment several hundred tons of finished repairs for convenience of our customers that we may be able to fill orders promptly.

During the war conditions deliveries were interfered with due to freight embargoes, difficulty in obtaining materials, etc., and it will be some time before everything is restored to normal; we are however gaining from week to week and expect in the near future to be able to furnish usual and regular repairs and supplies on a pre-war basis of delivery.

Referring to repair parts made by other parties for our looms, there is but one possible reason for the maker of such goods to place them on the market and that is the immediate profit on each sale of repairs. Such parties have no possible interest in the working of the Northrop looms and they have no reputation to lose if the repairs cause trouble.

In contrast, our company is interested in the results obtained by Northrop looms in reducing the labor cost of weaving; in improving the quality of the cloth woven and in increasing the output per loom per year. All this is obtainable and being obtained in the greatest degree by our customers who use no loom repairs, bobbins, shuttles, temples or supplies but those made by us. Our prices for these goods are low and Draper Corporation service goes with our work.



HASTINGS'
PATENT METAL BUSHED
BOBBINS

Mills having large numbers of Northrop looms, after several years' trial of the Hastings bobbins, report a great saving in annual expense, notwithstanding the increased price per thousand due to the added cost of metal bushings.